



Promotional Product #SOU-360-SPR

SOUTHWORTH



These are the products that revolutionized manual pallet loading and unloading in North America. PalletPal® Level Loaders automatically position pallets to the ideal height for manual loading and unloading. Starting with the original automatic spring-actuated unit introduced by Southworth in 1988, the line has grown to include several products, tailored for specific application niches.

PALLETPAL® FULLY AUTOMATIC SPRING-ACTUATED Ideal for Most Applications

With inherent stability and no power sources or connections, the fully automated mechanical PalletPal® is virtually maintenance-free. The turntable is easily rotated even when fully loaded and allows for nearside loading and unloading without walking around the unit.



Best used with uniform loads

Dampener provides smooth, 435/ diameter low-friction gradual raising and lowering Heavy-duty springs bearing-supported turntable for without overshoot or bounce. bring pallet to most nearside loading and unloading convenient height. Phenolic frame cover (optional) SOUTHWORTH Rugged tubular steel frame for loads up to Wide base for free 4,500 lbs standing stability. Leveling feet Fork pockets for relocation by fork truck. (optional) allow use on sloping or uneven floors.



Spring installation is fast and easy. Springs accommodate wide load range with no need for adjustment and require no tools.



CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	APPROX. SHIPPING WEIGHT
400 - 4,500 lbs.	9½"	28"	460 lbs.





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PalletPal comes complete with rotator ring, fork truck pockets in base and selected range spring package. Adjustable feet are optional.

- Fill in the weight of a fully loaded pallet here: _____
 (Do not guess. Get actual weight from prospect or have a pallet weighed)*
- Fill in the height of a fully loaded pallet here: _____
 (Do not guess. Get actual height from prospect or measure a loaded pallet)*
- 3. Using the chart below, select the correct PalletPal range: ______

These prices do not reflect the 8% Steel Surcharge...please add 8% to the price shown. NOTE: There are no Surcharges on the Dandy Products, the PML and PMLS stackers or the Pal-let Pal Lift Truck.

Welull of Loaded Latter Load & Datter Los.	Weight of Loaded Pallet (load &	pallet) lbs.
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	100- 400#	400- 800#	800- 1200#	1200- 1600#	1600- 2000#	2000- 2400#	2400- 2800#	2800- 3200#	3200- 3600#	3600- 4000#	4000- 4500#	
58-60"	0	0	1	1	1	1	2	2	2	3	3	
					_							
56-58"	0	0	1	1	1	2	2	2	2	3	3	
54-56"	0	0	1	1	1	2	2	2	2	3	3	
52-54"	0	1	1	1	1	2	2	2	3	3	3	
50-52"	0	1	1	1	1	2	2	2	3	3	4	
48-50"	0	1	1	1	1	2	2	2	3	3	4	
46-48"	0	1	1	1	1	2	2	3	3	3	4	
44-46"	0	1	1	1	2	2	3	3	3	4	4	
42-44"	0	1	1	2	2	2	3	3	4	4	4	
40-42"	0	1	1	2	2	3	3	3	4	4	4	
38-40"	0	1	1	2	2	3	3	4	4	4	4	
36-38"	0	1	1	2	2	3	4	4	4	4	4	
34-36"	1	1	2	2	3	3	4	4	4	4	-	
32-34"	1	1	2	3	3	4	4	4	4	-	_	
30-32"	1	1	2	3	3	4	4	4	4	-	-	

CAUTION: PalletPal springs are precisely calibrated and will work best within the load weight and height ranges selected. Selection based on higher or lower than actual weight will result in restricted raising or lowering capability. Should pallet weight or height requirements dramatically change, PalletPal can be adapted in the field at any time by simply changing the spring combination used.

Specifications:

Capacity: 220 to 4500 lbs.

Rotator ring outside diameter - 43-5/8"

Compressed Height: 9-1/2" Extended Height: 27-3/4" Weight: 420 lbs. each, approx.

SPRING SELECTOR GUIDE	PRICES:
Range 0 - PalletPal with white spring	\$1,825
Range 1 - PalletPal with orange spring	\$1,725
Range 2 - PalletPal with orange & gray springs	\$1,725
Range 3 - PalletPal with orange & purple springs	\$1,725
Range 4 - PalletPal with orange, gray & purple springs	\$1,725

Range 0 includes spring cap locks that should not be altered without written consent of Southworth Products.





Promotional Product #SOU-360-PNE

<u>SOUTHWORTH</u>

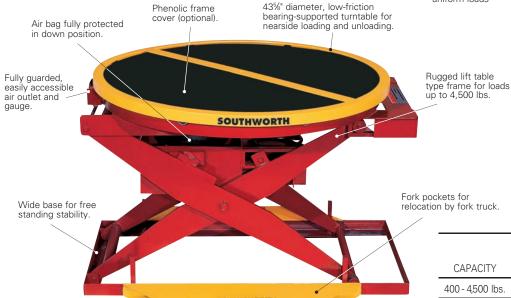
PALLETPAL® FULLY AUTOMATIC PNEUMATIC-ACTUATED

For Use Where Loads Vary Widely and are Changed Frequently

The Pneumatic Option PalletPal® provides all the performance of our spring unit, but uses an airbag that operates on shop air. It automatically positions loads weighing up to 4,500 lbs. with as little as 80 psi.









CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	APPROX. SHIPPING WEIGHT
400 - 4,500 lbs.	9½"	30.5"	615 lbs.

PNEUMATIC PALLETPAL 360 - Air Actuated

This PalletPal model is designed to meet the needs of users who handle widely varying pallet loads. The Air PalletPal is equipped with a pressure adjustable airbag which works in conjunction with a permanent spring. Built in fork pockets provide both ease of portability and stability. \$2,149.00

SPECIFICATIONS:

Capacity: 400-4,500 lbs. Compressed Height: 9-1/2" Extended Height: 27-3/4" Weight: 435 lbs.







Promotional Product #SOU-360-POW

SOUTHWORTH

POWERED PALLETPAL®

When loads, weights, pallet sizes or product dimensions vary greatly, a Powered PalletPal® with total operator control is the solution. A foot control allows the operator to adjust the load to an infinite number of positions up to 32¾" (plus pallet), so it is always at the most comfortable height for loading and unloading. The manual turntable allows quick and easy rotation of the load so that the operator is always working on the near side, eliminating reaching, stretching and walking around. Built-in fork pockets provide both ease of portability and additional stability.

Powered PalletPal Level Loaders are available in two styles. The **Hydraulic Powered PalletPal** works on standard 115V power and is available in 2,000 and 4,000 lb. capacities. The **Pneumatic Powered PalletPal** operates on shop air. A heavy-duty airbag positions pallet loads weighing up to 4,000 lbs. with as little as 80 psi.



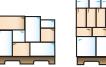
HYDRAULIC

Foot controls position the

load at any height within

the unit's working range.





Best used with non-uniform loads (mixed product sizes)

MODEL NO.	LIFT MECHANISM	CAPACITY	TURNTABLE DIAMETER	LOWERED HEIGHT	RAISED HEIGHT	POWER	PRICE
PPH2-24	Hydraulic	2,000 lbs.	43%"	83/4"	32¾"	115/1/60	\$ 4,050.00
PPH4-24	Hydraulic	4,000 lbs	435%"	8¾	32¾"	115/1/60	\$ 4,575.00
PPA2-24	Pneumatic	2,000 lbs.*	43%"	9½"	33½"	80 PSI/15 CFM	\$ 4,050.00
PPA4-24	Pneumatic	4,000 lbs.*	43%"	9½"	33½"	80 PSI/15 CFM	\$ 4,575.00

^{*} This is not a lifting capacity. These airbag actuated machines are dedicated to pallet positioning applications. The capacity denotes the maximum weight of the fully loaded pallet that is appropriate for each model.





Promotional Product #SOU-TRN-DSC

SOUTHWORTH

PALLETPAL® DISC TURNTABLE



Low-profile design, less than 1" high, allows PalletPal® Disc Turntables to accept a hand pallet truck. By rotating the load, the operator always works from the nearside without walking around the pallet. The risk of injury from reaching or stretching is virtually eliminated. The turntable can be easily moved throughout the plant.

PALLETPAL DISC TURNTABLE

CAPACITY	TURNTABLE HEIGHT	TURNTABLE DIAMETER	OVERALL DIAMETER	PRICE
4,000 lbs.	7/8"	43%"	48¾"	\$ 1,025.00





Promotional Product #SOU-ROL-LON

SOUTHWORTH

PALLETPAL® ROLL-ON™ For Use with Hand Pallet Trucks

With internal hydraulic power, PalletPal® Roll-On™ Level Loaders lower to floor height so pallets can be rolled on and off with a hand pallet truck. The lift is then easily adjusted by pushbutton or foot switch control to maintain an ideal height for manual loading and unloading. The narrow side and back panels provide easy reachover for four sided access.

Now available with One Touch Auto Leveling

Allows the operator to "dial-in" the exact increment of travel for loading or unloading. It will also return the platform to full height (or to fully lowered position) at "one touch of the button."



MODEL NO.	CAPACITY	PLATFORM SIZE	LOWERED HEIGHT	RAISED HEIGHT	RISE TIME (sec.)	POWER	PRICE
ROLLC2.5-28	2,500 lbs.	40" x 48"	3/8"	28%"	22	115/1/60	\$ 6,250.00
ROLLC2.5-28	2,500 lbs.	44" x 48"	3/8"	28%"	22	115/1/60	\$ 5,695.00
ROLLC2.5-28	2,500 lbs.	52" x 48"	3/8"	28%"	22	115/1/60	\$ 6,250.00
ROLLC4-28	4,000 lbs.	40" x 48"	3/8"	28%"	30	115/1/60	\$ 9,200.00
ROLLC4-28	4,000 lbs.	44" x 48"	3/8"	28%"	30	115/1/60	\$ 8,350.00
ROLLC4-28	4,000 lbs.	52" x 48"	3/8"	28%"	30	115/1/60	\$ 9,200.00

Units are furnished with either pushbutton or foot switch control.

ROLL-ON™ WITH TURNTABLE

MODEL NO.	CAPACITY	PLATFORM SIZE	LOWERED HEIGHT	RAISED HEIGHT	RISE TIME (sec.)	POWER	APPROX. SHIPPING WEIGHT
ROLLC3-28	2,500 lbs.	44" x 48"	2"	30"	30	115/1/60	2,400 lbs.

Units are furnished with either pushbutton or foot switch control.







Promotional Product #SOU-ROL-LIN

SOUTHWORTH

PALLETPAL® ROLL-IN™ For Use with Hand Pallet Trucks

A unique low-profile design allows the Roll-In™ to be fed with an ordinary hand pallet truck. Simply pick up the palletized load (on any type of open-bottom pallet or skid), raise the pallet truck and roll the load into position. The pallet moves over the Roll-In while the pallet truck rolls in between the outside platform and center support beam. The load is uniformly positioned and the pallet truck can be lowered and rolled out of the way. Workers can access loads from all four sides with minimum reachover. A convenient foot switch control allows for hands-free positioning of loads, and a full perimeter toe guard provides an added measure of safety.

MODEL NO.	CAPACITY	PLATFORM SIZE	LOWERED HEIGHT	RAISED HEIGHT	RISE TIME (sec.)	I.D.	POWER	PRICE
ROLL-E-2.2	2,200 lbs.	48" x 57 1/2"	3 1/8"	31 1/2"	22	29"	115/1/60	\$ 5, 325.00





Promotional Product #SOU-POW-SNG

SOUTHWORTH

Stack-n-Go Fully Powered Stackers

Stack-n-Go compact stackers are versatile multi-purpose machines ideal for transporting loads on pallets, stacking loads up to 7 feet high or as an adjustable height workstation for loading and unloading pallets. They feature both powered lift AND powered drive. Four Stack-n-Go Stacker models are available. All feature a narrow mast and offset handle to give operators a clear view of what is in front of them. Forward and reverse drive controls are located on either side of the the steering handle and an auto-reversing belly switch protects workers when walking backwards with the stacker.

Choose a Fork-Over unit for use with OPEN bottom pallets or skids, or a Straddle Unit for use with ANY pallet or skid, even CLOSED bottom.

All units feature a 62" mast (lowered height). The unique 2 stage mast design of the Model FPS2500-90 NAS offers lifting heights over 7 feet while maintaining the 62" lowered height.

These prices do not reflect the 8% Steel Surcharge...please add 8% to the price shown. NOTE: There are no Surcharges on the Dandy Products, the PML and PMLS stackers or the Pallet Pal Lift Truck.



Available in Fork Over and Straddle Styles

Fork Over with Narrow Mast and Offset Drive Handle For use with open bottom pallet or skid

9	Model	Mast Style	Lifting Capacity	Lifting Height	Overall Height	Load Center	Fork Dim. Length/Width	Fork OD Fixed	Price
init as	FPS3000-43 NFO 21	1 Stage	3,000 lbs.	43"	66"	24"	45"/ 6"	21"	\$ 6,950.00
	FPS3000-43 NFO 27	1 Stage	3,000 lbs.	43"	66"	24"	42"/ 6"	27"	\$ 6,950.00

 $24\ volt\ system\ powered\ by\ two\ 12V\ /\ 70Ah\ batteries\ with\ onboard\ charger.$

Straddle with Narrow Mast and Offset Drive Handle

For use with any pallet or skid, e	even closed bottom
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<u>«</u>	Model	Mast Style	Lifting Capacity	Lifting Height	Overall Height	Load Center	Fork Dim. Length/Width	Fork OD Variable	Straddle ID Variable	Price
	FPS3000-43 NAS	1 Stage	3,000 lbs.	43"	66"	24"	42"/ 6"	12"- 27"	40"- 50"	\$ 7,250.00
S Per	FPS2500-90 NAS	2 Stage	2,500 lbs.	90"	111" fully extended	24"	42"/ 6"	12"- 27"	40"- 50"	\$ 7,895.00

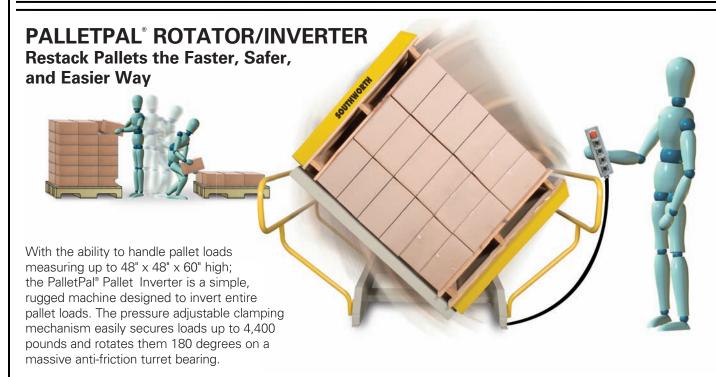
24 volt system powered by two 12V / 70Ah batteries with onboard charger.





Promotional Product #SOU-ROT-INV

SOUTHWORTH



Uses include:

- Replacing broken pallets
- Switching loads to/from in-house or shipping pallets
- Transferring from pallets to slip sheets
- Replacing damaged goods at the bottom of the load

No matter what the application, a Southworth Inverter is faster, safer, and easier than manual restacking of pallets.

Just four simple steps...



1. Add replacement pallet or slip sheet to top of load.



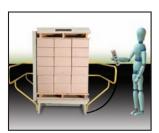
2. Place loaded pallet into inverter.



Whether changing from premium in-house pallets to outbound pallets, skids, or slip sheets, or just replacing damaged items at the bottom of a load, the Pallet Rotator/Inverter is the fastest, safest, and easiest way to get the job done.



3. Use remote control to clamp and rotate load in about 15 seconds.



4. Entire cycle takes about a minute.

MODEL		OVERALL DIMENSIONS				MAXIMUM MINIMUM		MAXIMUM LOAD SIZE					
NO.	CAPACITY	WIDTH	DEPTH	HEIGHT	OPENING	OPENING	SPEED	WIDTH	DEPTH	HEIGHT	POWER	PRICE	
SR-44-60	4,400 lbs.	96"	85"	89"	96"	85"	2" per sec.	48"	48"	60"	460/3/60	\$ 29,950.00	





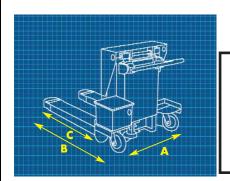
Promotional Product #SOU-EZ-REACH

SOUTHWORTH

PORTABLE TILTERS

E-Z REACH PORTABLE TILTER (Fork Over Style)

Our most popular container tilter, the E-Z Reach Portable allows staged containers to be picked up, moved into position, and tilted for easy access. Available with DC power for untethered mobility.



These prices do not reflect the 8% Steel Surcharge...please add 8% to the price shown. NOTE: There are no Surcharges on the Dandy Products, the PML and PMLS stackers or the Pallet Pal Lift Truck.

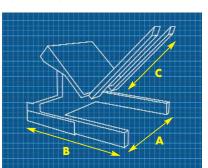


MODEL NO.	CAPACITY	A Overall Width	B Overall length	C FORK LENGTH	FORK HEIGHT	TILT	POWER	PRICE
PTU-2	2000 lbs.	34"	54"	40"	3½"	85°	12 Volt DC	\$ 3,750.00
PTU-4	4000 lbs.	33%"	61½"	41%"	3½"	85°	12 Volt DC	\$ 4,850.00

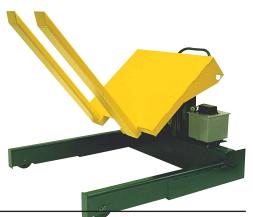
Units are furnished with either push-button or foot switch control

E-Z REACH PORTABLE TILTER (Straddle Style)

The E-Z Reach Portable Straddle configuration is designed specifically for containers with leg reinforcing bars or closed bottoms.







MODEL NO.	CAPACITY	A Overall Width	B Overall Length	C FORK LENGTH	FORK HEIGHT	TILT	POWER	PRICE	
SPTU-2	2000 lbs.	57"	54"	40"	3½"	85°	12 Volt DC	\$ 4,850.00	
SPTU-4	4000 lbs.	57"	58"	40"	3½"	85°	12 Volt DC	\$ 5,750.00	

Units are furnished with either push-button or foot switch control.





Promotional Product #SOU-LSL-IFT

SOUTHWORTH

LS Series Backsaver Lifts

Model	Capacity (LBS)	Standard Platform & Base	Travel	Lowered Height	Raised Height	Standard Motor (HP)	Standard Voltage	Base Price	Maximum Platform	Over Sized Top Price
LS2-24	2,000	24" x 36"	24"	6-3/4"	30-3/4"	1 HP	115/1/60	\$ 3,550.00	48" x 60"	\$ 3,850.00
LS2-36	2,000	24" x 48"	36"	6-3/4"	42-3/4"	1 HP	115/1/60	\$ 2,850.00	48" x 72"	\$ 3,150.00
LS2-48	2,000	24" x 66"	48"	8"	56"	3.2 HP	460/3/60	\$ 4,150.00	48" x 96"	\$ 4,475.00
LS4-36	4,000	24" x 48"	36"	6-3/4"	42-3/4"	1 HP	115/1/60	\$ 3,875.00	48" x 72"	\$ 4,175.00
LS4-48	4,000	24" x 66"	48"	8"	56"	3.2 HP	460/3/60	\$ 4,850.00	48" x 96"	\$ 5,175.00
LS4-48W	4,000	48" x 66"	48"	8"	56"	3.2 HP	460/3/60	\$ 6,175.00	72" x 96"	\$ 6,525.00
LS6-36	6,000	24" x 48"	36"	7-1/4"	43-1/4"	3.2 HP	460/3/60	\$ 4,875.00	48" x 72"	\$ 5,225.00
LS6-48	6,000	24" x 66"	48"	8"	56"	3.2 HP	460/3/60	\$ 5,700.00	48" x 96"	\$ 6,075.00
LS6-48W	6,000	48" x 66"	48"	8"	56"	3.2 HP	460/3/60	\$ 7,075.00	72" x 96"	\$ 7,400.00

Available Options:



BALL TRANSFER TOPS

Platforms can be supplied with pneumatic ball transfers to allow for easy repositioning of items for access to all sides or transferring loads on to or off of lifts.



FORK POCKETS

Allow lift to be easily picked up and moved with a fork lift.



PORTABILITY / SEMI-LIVE ARRANGEMENT

A variety of portability options are available including 4 casters, or semi-live with skid spotter



BELLOWS ACCORDIAN SKIRTING

Black and yellow vinyl skirting wraps entire unit to keep underneath free from debris. Pleats expand and contract as unit raise and lowers.



PIT MOUNTED UNITS

Lifts can be configured for use in a pit. This allows the platform to sit flush with the floor when not in use to minimize obstructions.



OVERSIZED PLATFORMS

Platforms larger than standard are available. See chart above for MAX Platform dimensions.

Product Spotlight:

- 2,000, 4,000 and 6,000 lb. capacity lifts
- Lifting Heights to 56"
- Platforms up to 72" x 96"
- Optional Platforms Including Conveyor Tops, Ball Transfers, and Turntables Available
- Custom Finishes Including Two-Part Epoxy, Corrosion Resistant Coatings and Stainless Steel Available
- Standard Units Available for Quick Shipment
- Low pressure hydraulics
- Fast raising and lowering
- Fully adjustable down speed
- Heavy-duty torque tubes to minimize deflection
- Lubricated for life pins, rollers and bushings
- Full width straight through axles for increased stability throughout the travel range
- Heavy-duty wire braided hoses for maximum burst strength
- Tell-tale return hydraulic line prevents fluid spillage
- Built-in maintenance chocks
- Bolt-on power unit neat, clean, easily accessible







Promotional Product #SOU-PDA-NDY

SOUTHWORTH

Call Now! 419-867-3560 or Email: sales@taylormhc.com

Powered Dandy Lifts are versatile, easy-to-use portable lift tables. They lift and lower at the touch of a button, providing the ultimate in ergonomics and convenience. They are clean, quiet, user-friendly, and ideal for applications in high-tech, industry, retail, and even office environments.

Powered Dandy Lifts Portable Lift Tables include the following features:

- Ergonomic Comfort Shaped Handle
- Battery Status Indicator and On-board Charger
- Full Shielding of all Electrical Components
- Smooth Rolling Casters and Floor Lock
- High-speed Linear Actuator for Clean, Precise Positioning



Powered Dandy Lifts

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MODEL	CAP. LBS	LOWERED HEIGHT	VERTICAL TRAVEL	RAISED HEIGHT	HANDLE HEIGHT	PLATFORM W X L	OVERALL W X L	CASTERS F/R	WEIGHT LBS**	PRICE
PLM-100	220	13"	38"	51"	37.5"	20" x 31.5"	20" x 40"	5"	180	\$2,750.00
PLM-100W	220	13"	38"	51"	37.5"	24" x 36"	24" x 42"	5"	190	\$2,850.00
PLM-150	330	14.75"	18.5"	33.25"	37.5"	20" x 31.5"	20" x 40"	5"	150	\$2,350.00
PLM-150W	330	14.75"	18.5"	33.25"	37.5"	24" x 36"	24" x 42"	5"	160	\$2,450.00
PLM-250	500	14.25"	18.25"	32.5"	37.5"	20" x 31.5"	20" x 37.5"	5"*	160	\$2,550.00